November 26, 2014 11-7 Shift

BASF EMPLOYEES 34 Last Recordable **514 Last Lost Time**

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.

#1 MED / Si-1624:

Last Batch finished, There is only one partial drum of wet mix that could be located, we will just Haz-Waste it.

Cleaning Needs to Start ASAP

Midnight shift: Down, clean up next (cleaning instructions on GL Beller's desk)

Day shift: Clean up started second half of shift.

Afternoon shift:

#1 RC / SI-1624:

Do not write on the bags anymore. These are finished bags that need to be shipped. If any bags are questionable, write it on a sheet of paper and put it in the label holder. Make sure to fill out an SAP sheet for the material coming off and Take Surface Areas per MOD. Starting to repack bags of material that are good. Some bags will need to be refired (list and order coming soon). Midnight Shift: Continue feeding last bags of good material, refires will be started Wednesday morning per Kristen's instructions Day shift: Finished feeding the fresh material. Need to follow Kristen's e-mail

regarding refire order. Will need to start on second shift.

Afternoon shift:

Exhaust to F1

#2 MED line / Cu-0860:

Continue. Be sure to use wet mix on every batch. Lot 486-487 is -in pass.

In the powder room, use only bags without an X on them.

Do not use drum for barrel cleaning.

Midnight shift: Hold midnight (personnel), restart day shift

Day Shift: Drummed off.

Afternoon Shift:

#2 RC/ Cu 0860:

Continue as feed available, Bladder on bag off station should be working now.

We will need to have all of the bags fed through the calciner that are on the floor

Midnight shift: Ran out of feed on midnight shift.

Day Shift: Hold in order to build feed.

Afternoon Shift:

Exhaust to F1

#3 MED/ D-1708:

Continue to run.

Midnight shift: Continue Day Shift: Continued.

Afternoon Shift:

#3 RC / D-1708:

Continue. Call out maintenance if repairs are needed. Monitor fines and advise John. Need to close fines drums and place in Red zone, write the weight on the board in control room and include on SAP Sheets

Midnight shift: Continue Day shift: Continued.

Afternoon Shift:

Exhaust to CTO

#4 RC / D-5253:

Out of feed. Samples have been missing, Verify that you are sampling per MOD.

Need to Feed 2 drums of material to spiral Elevator.

Midnight shift: Was not feeding, but should have around two bags to feed by day shift.

Day Shift: Restarted. Feeding the two remaining bags.

Afternoon Shift:

Exhaust to Trimer

#5 RC / Cu-3818:

Make sure to get your surface areas!

Roto-lock repaired- Keep an eye on the discharge end. Begin feeding the "refire" bags with painted "X" on them in Al Gel. These bags do not need to be remade...add them to current lot. More phibrotech material is on site.

Midnight Shift: Continue, feeding most of shift

Day shift: Stopped temporarily due to scale getting wet. Restarted feed.

Afternoon shift:

Exhaust to 5A DC

#6 RC & Dryer / D-0756

Use Auto Sampler for bags. 32 oz and a 16 oz grab for every bag. Bag rack Raised to accommodate bags and keep from backing up chute. Screen Changed to 14 Mesh per John, Be Sure to Check Weigh all bags and fill out sheet by Scale,

Midnight shift: Continue. As of 5:30 am there are 4 full buggies in HC-11 plus 1 hanging. There are also 3 buggies that are ON HOLD next to #1 RC for Bodmann to inspect. Do not use these until John advises.

Day Shift: Continued to run. Waiting for John to give direction on the batch that is taped off before we can feed it.

Afternoon shift:

Exhaust to Sly Scrubber

6 Tank /D-5253

Continue. Drain looked at by Schirmer and Lucas- not fixed yet Midnight Shift: Hold...AMT should be in on day shift 11-26 to make tank Day Shift: AMT arrived late in shift. It is not in pass yet.

Afternoon shift:

New Pfaudler / D 5253

Gear have been fixed and Pfauder is operational.

Drum set up for drainage- see revised batch sheet.

Midnight shift: On hold waiting for AMT Day shift: On hold waiting for AMT.

Afternoon Shift:

7 Tank AMT

No activity yet. Tank will not be needed until late December...will try to get cleaning instructions soon.

Midnight Shift: NA...tank has a lot of residue on bottom...will need cleaned

Day Shift: NA

Afternoon shift: NA

Old Pfaudler / D-0756:

Running. Continue to run to keep up with #6 Dryer/Calciner Midnight Shift: Batch was made beginning night shift. NOTE: batch # 1580 made end of day shift Tuesday had excessive drainage- 530lbs. Per John we

will drop that batch and set aside for him to inspect on day shift Wednesday, DO NOT FEED TO #6. Samples of drainage solution and material are on the rack. As of 5:45 am, currently have buggies full and pfaudler full/on drain. Hopper is empty.

Day Shift: Continued. Waiting for John to give direction on the batch that is taped off before we can feed it.

Afternoon shift:

National Dryer: D-5253

Use blue totes to empty Pfaudler, and ONLY - Use one buggy!! Midnight Shift: Was feeding early in shift but dryer kicked out and would not stay lit. Finally relit by around 5:15 am and temp coming up. We have the one buggy loaded and waiting for temp to come up, and two totes full. Day shift: Kicked out AGAIN. Maintenance still working on it. Afternoon Shift:

PK Blender/Al 3915:

Continue as manpower is available. New Screener is running. Be sure to only screen 1 batch ahead of what you are making in the PK. We cannot let the screened sterotex/graphite sit. It causes havoc on the Horne machines.

Midnight Shift: No activity Day shift: No change.

Afternoon shift:

Abbe Blender / 5206 Done

Done for a while. Area Cleaned and Contractors finished with Sprinkler work

Midnight shift: NA
Day shift: NA
Afternoon shift: NA

Tower 3/ Cu 0860:

Running

Midnight Shift: Continue

Day shift: Loaded and running.

Afternoon shift:

Tower 6 / Cu 0860:

Running

Midnight Shift: Will be down day shift, but waiting for N2 line space

Day shift: Waiting on line space.

Afternoon shift:

North Screener / Cu-0860:

Change to Cu-0860. Keep running

Midnight shift: Continue Day shift: Continued.

Afternoon shift:

South Screener / Cu-0860:

Change to Cu-0860. Keep running

Midnight shift: Continue Day shift: Continued.
Afternoon Shift:

#2662 (west) Pill Machine / Al-3915 T 5/32:

Running, when able. Midnight shift: Continue Day Shift: Continued.

Afternoon shift:

#2664 (east) Pill Machine / Al-3915 T 5/32:

Running, when able.

Midnight shift: Re-assembling

Day Shift: Continued.

Afternoon shift:

TK #2 / V 2010 P:

BI Mill has several work orders submitted for bearing replacement and new slide gate and drop chute on DC. WOW's by Grodecki

Midnight shift: Continue Day Shift: Continued.

Afternoon shift:

TK #4 / Cu 0203:

Continue to load. The first two lots of the 0248 material are good to load (lot 108 and 109). WOW for Dust collector. Will be finished early

Midnight shift: Should be finished unloading....bring temps down

Day Shift: Shutting kiln down.

Afternoon shift:

Harrop Kiln / Al 3920:

Al 3920 - 90 min Cart Midnight shift: Continue

Day Shift:

Afternoon shift:

Building 27 Belt Filter / Cu 6081:

Hold for the weekend—Please fill bags to 1200# and ensure bags are clean of powder on the outside of them and the pallets as they have to be transported down the street.

Midnight shift: ??? Holding until next week? Check with production team.

Day shift: Continued.

Afternoon Shift:

Priorities:

- 1) #3 MED/#3RC/CTO
- 2) West Pfaudler/National Dryer/#4RC/Trimer last of AMT due in Wed/ Thursday, finish last five batches and calcine - Mike, pls advised on timing
- 3) Reduction Towers Cu-0860
- 4) Reduction Tower Screeners keep Cu-0860 screening moving
- 5) #1 Line/#1RC Finish Si-1624 and refires, Clean line and RC for Tuesday startup on Al-4126 E 1/8 Drier gas valve to be replaced and F1 sump to be cleaned Monday am
- 6) #2 Tunnel Kiln V 2010 P watch temps and PV close, stay on the high side
- 7) East Pfaudler/HC-11 Dryer/#6 RC ships mid December, we need to stay on rate
- 8) #5 RC
- 9) #2 Line/#2RC
- 10) Harrop Kiln
- 11) Horne Tabletting / PK as needed
- 12) Tunnel Kiln Area Touch up paint on Cu-0860 ERL green drums ships 12/15 and we have ~450 drums to fix, safety first! Start slow and more staffing next week

13) South Precip - North has enough materials to get into mid week next week but it is getting close....